	Ch: 60 to 90m		1	30.00			30.00		
	Ch: 90 to 120m		1	30.00			30.00		
	Ch: 120 to 150m		1	30.00			30.00		
	Ch: 150 to 180m		1	30.00			30.00		
	Ch: 180 to 210m		1	30.00			30.00		
	Ch: 210 to 240m		1	30.00			30.00		
	Ch: 240 to 270m		1	30.00			30.00		
	Ch: 270 to 300m		1	30.00			30.00		
	Ch: 300 to 330m		1	30.00			30.00		
	Ch: 330 to 360m		1	30.00			30.00		
	Ch: 360 to 390m		1	30.00			30.00		
	Ch: 390 to 420m		1	30.00			30.00		
	Ch: 420 to 450m		1	30.00			30.00		
	Ch: 450 to 480m		1	30.00			30.00		
	Ch: 480 to 510m		1	30.00			30.00		
	Ch: 510 to 540m		1	30.00			30.00		
	Ch: 540 to 570m		1	30.00			30.00		
	Ch: 570 to 6000m		1	30.00			30.00		
	Ch: 60 to 630m		1	30.00			30.00		
	Ch: 630 to 660m		1	30.00			30.00		
	Ch: 660 to 690m		1	30.00			30.00		
	Ch: 690 to 720m		1	30.00			30.00		
	Ch: 720 to 750m		1	30.00			30.00		
	Ch: 750 to 770m		1	20.00			20.00		
	5th main, Krishnanagar		1	30.00			30.00		
	Ch: 30 to 50m		1	20.00			20.00		
	4th main, Krishnanagar		1	30.00			30.00		
	Ch: 30 to 60m		1	30.00			30.00		
	Ch: 60 to 68m		1	8.00			8.00		
	Agrahara Layout, 1st main 14th cross		1	30.00			30.00		
	Ch: 30 to 60m		1	30.00			30.00		
	Ch: 60 to 82m		1	22.00			22.00		
	Agrahara Layout, 13th cross to 8th cross west side		1	30.00			30.00		
	Ch: 30 to 60m		1	30.00			30.00		
	Ch: 60 to 90m		1	30.00			30.00		
	Ch: 90 to 120m		1	30.00			30.00		
	Ch: 120 to 150m		1	30.00			30.00		
	Ch: 150 to 162m		1	12.00			12.00		
	Vidhanasoudha Layout,		1	30.00			30.00		
	Ch: 30 to 60m		1	30.00			30.00		
	Ch: 60 to 90m		1	30.00			30.00		
	Ch: 90 to 120m		1	30.00			30.00		
	Ch: 120 to 150m		1	30.00			30.00		
	Ch: 150 to 164m		1	14.00			14.00		
	Dwarakanagar, Beside Brindavan college, 4th - 5th cross		1	30.00			30.00		
	Ch: 30 to 60m		1	30.00			30.00		
	Ch: 60 to 90m		1	30.00			30.00		

	Ch: 90 to 120m		1	30.00			30.00	
	Ch: 120 to 150m		1	30.00			30.00	
	Ch: 150 to 180m		1	30.00			30.00	
	Ch: 180 to 210m		1	30.00			30.00	
	Ch: 210 to 240m		1	30.00			30.00	
						Total Qty	**4844.30**	**m**
						Qty Paid in 1st RA Bill	**2444.30**	**m**
						Present Qty	**2400.00**	**m**

Checked. 21/3/19

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore

21/03

Assistant Engineer

Newzen Consultants Bangalore

Asst. Executive Engineer.

21/03/2015

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
31	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical SpecificationMORTH Specification No. 304 (Page no. 217, Item No.7.1.5) (kuws and db)							
	BSF							
	Road A		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	22.00	0.50	0.075	0.83	
	Road B		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	5.00	0.50	0.075	0.19	
	Road C		1	30.00	0.50	0.075	1.13	
			1	9.00	0.50	0.075	0.34	
	Road D		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	3.00	0.50	0.075	0.11	
	Varahalayout							
	Road A		1	30.00	0.50	0.075	1.13	
			1	25.00	0.50	0.075	0.94	
	Road B		1	5.40	0.50	0.075	0.20	
	Shivshankar layout, Road A		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	10.00	0.50	0.075	0.38	
	Road B		1	5.50	0.50	0.075	0.21	
	Someshwar layout							
	Road A		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	26.00	0.50	0.075	0.98	
	Road B		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	18.00	0.50	0.075	0.68	
	Road C		1	28.00	0.50	0.075	1.05	
	Dwarakanagar							
	Road A		1	27.00	0.50	0.075	1.01	

			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	24.00	0.50	0.075	0.90	
	Road B		1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
	Road C		1	22.00	0.50	0.075	0.83	
	Pooja mahalakshmi, Road A		1	2.80	0.50	0.075	0.11	
			1	30.00	0.50	0.075	1.13	
			1	21.00	0.50	0.075	0.79	
	Road B		1	26.00	0.50	0.075	0.98	
			1	30.00	0.50	0.075	1.13	
			1	28.00	0.50	0.075	1.05	
			1	30.00	0.50	0.075	1.13	
	Road C		1	26.00	0.50	0.075	0.98	
			1	15.00	0.50	0.075	0.56	
			1	16.00	0.50	0.075	0.60	
	Road D		1	30.00	0.50	0.075	1.13	
			1	18.00	0.50	0.075	0.68	
	Agrahara		1	17.00	0.50	0.075	0.64	
	Road A							
			1	30.00	0.50	0.075	1.13	
	From Point		1	30.00	0.50	0.075	1.13	
	Road B		1	3.00	0.50	0.075	0.11	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
	Road C		1	23.00	0.50	0.075	0.86	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
	Road D		1	20.00	0.50	0.075	0.75	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
	Agrahara mn rd, Markandaiah		1	13.00	0.50	0.075	0.49	
	Road A							
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
	Road B		1	25.00	0.50	0.075	0.94	
			1	30.00	0.50	0.075	1.13	

			1	28.00	0.50	0.075	1.05	
	Road C		1	4.60	0.50	0.075	0.17	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	30.00	0.50	0.075	1.13	
			1	14.00	0.50	0.075	0.53	
	Palanahalli thota		1	24.00	0.50	0.075	0.90	
	Babanagara		1	30.00	0.50	0.075	1.13	
	SECOND BILL							
	Srinivasapura, Mn Rd to Mariamma Temple		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 169m		1	19.00	0.50	0.075	0.71	
	Srinivasapura, Mariamma Temple to Hemanna Temple		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 180m		1	30.00	0.50	0.075	1.13	
	Ch: 180 to 210m		1	30.00	0.50	0.075	1.13	
	Ch: 210 to 240m		1	30.00	0.50	0.075	1.13	
	Ch: 240 to 270m		1	30.00	0.50	0.075	1.13	
	Ch: 270 to 300m		1	30.00	0.50	0.075	1.13	
	Ch: 300 to 330m		1	30.00	0.50	0.075	1.13	
	Ch: 330 to 360m		1	30.00	0.50	0.075	1.13	
	Ch: 360 to 383m		1	23.00	0.50	0.075	0.86	
	Kogilu Mn Rd to Kogilu Lake		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 180m		1	30.00	0.50	0.075	1.13	
	Ch: 180 to 210m		1	30.00	0.50	0.075	1.13	
	Ch: 210 to 240m		1	30.00	0.50	0.075	1.13	
	Ch: 240 to 270m		1	30.00	0.50	0.075	1.13	
	Ch: 270 to 300m		1	30.00	0.50	0.075	1.13	
	Ch: 300 to 312m		1	12.00	0.50	0.075	0.45	
	Kogilu Circle to Krishnanagar		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 180m		1	30.00	0.50	0.075	1.13	

	Ch: 180 to 210m		1	30.00	0.50	0.075	1.13	
	Ch: 210 to 240m		1	30.00	0.50	0.075	1.13	
	Ch: 240 to 270m		1	30.00	0.50	0.075	1.13	
	Ch: 270 to 300m		1	30.00	0.50	0.075	1.13	
	Ch: 300 to 330m		1	30.00	0.50	0.075	1.13	
	Ch: 330 to 360m		1	30.00	0.50	0.075	1.13	
	Ch: 360 to 390m		1	30.00	0.50	0.075	1.13	
	Ch: 390 to 420m		1	30.00	0.50	0.075	1.13	
	Ch: 420 to 450m		1	30.00	0.50	0.075	1.13	
	Ch: 450 to 480m		1	30.00	0.50	0.075	1.13	
	Ch: 480 to 510m		1	30.00	0.50	0.075	1.13	
	Ch: 510 to 540m		1	30.00	0.50	0.075	1.13	
	Ch: 540 to 570m		1	30.00	0.50	0.075	1.13	
	Ch: 570 to 6000m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 630m		1	30.00	0.50	0.075	1.13	
	Ch: 630 to 660m		1	30.00	0.50	0.075	1.13	
	Ch: 660 to 690m		1	30.00	0.50	0.075	1.13	
	Ch: 690 to 720m		1	30.00	0.50	0.075	1.13	
	Ch: 720 to 750m		1	30.00	0.50	0.075	1.13	
	Ch: 750 to 770m		1	20.00	0.50	0.075	0.75	
	5th main, Krishnanagar		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 50m		1	20.00	0.50	0.075	0.75	
	4th main, Krishnanagar		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 68m		1	8.00	0.50	0.075	0.30	
	Agrahara Layout, 1st main 14th cross		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 82m		1	22.00	0.50	0.075	0.83	
	Agrahara Layout, 13th cross to 8th cross west side		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 162m		1	12.00	0.50	0.075	0.45	
	Vidhanasoudha Layout,		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 164m		1	14.00	0.50	0.075	0.53	
	Dwarakanagar, Beside Brindavan college, 4th - 5th cross		1	30.00	0.50	0.075	1.13	
	Ch: 30 to 60m		1	30.00	0.50	0.075	1.13	
	Ch: 60 to 90m		1	30.00	0.50	0.075	1.13	
	Ch: 90 to 120m		1	30.00	0.50	0.075	1.13	
	Ch: 120 to 150m		1	30.00	0.50	0.075	1.13	
	Ch: 150 to 180m		1	30.00	0.50	0.075	1.13	

	Ch: 180 to 210m		1	30.00	0.50	0.075	1.13	
	Ch: 210 to 240m		1	30.00	0.50	0.075	1.13	
						Total Qty	**181.66**	**Cum**
						Qty Paid in 1st RA Bill	**91.66**	**Cum**
						Present Qty	**90.00**	**Cum**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore

23/02/19

Assistant Engineer

K.R.

Newzen Consultants Bangalore

Asst. Executive Engineer,

23/03/2019

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
32	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (Page No.6, Item No. 2.11)							
	From Item no. 29						2179.94	
	Deduct from item no. 31						181.66	
						Total Qty	**1998.27**	**Cum**
						Qty Paid in 1st RA Bill	**1008.27**	**Cum**
						Present Qty	**990.00**	**Cum**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore

Newzen Consultants Bangalore

Assistant Engineer 25/03

Asst. Executive Engineer,
25/03/2015

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
29	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications.									
	Vide premeasurement page no. 3 to 7						1080.00			
						Present Qty	**1080.00**	**Cum**	184.73	**199504.3**
30	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete PVC pipe of 6kg/cm2 75									
	Vide premeasurement page no. 8 to 12						2400.00			
						Present Qty	**2400.00**	**mtr**	131.84	**316416.00**
31	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical Specification									
	Vide premeasurement page no. 13 to 17						90.00			
						Present Qty	**90.00**	**Cum**	3152.08	**283687.03**
32	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (Page No.6, Item No. 2.11)									
	Vide premeasurement page no. 18						990.00			
						Present Qty	**990.00**	**Cum**	89.42	**88527.38**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer

Newzen Consultants Bangalore

Asst. Executive Engineer,

30/03/2018

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05								
Detailed Measurements								
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
33	BESCOM Deposit							
	Palanahalli Thota		1.00				1.00	
	Markandayya layout (Arahara lt)		1.00				1.00	
	Agrahara lt, 1st mn, 9th cr		1.00				1.00	
	BSF Gate, Niranthara lt		1.00				1.00	
	Vara lt, Kattigenahalli		1.00				1.00	
	2nd cross, Shivashankar lt		1.00				1.00	
	Someshwar lt, near burial grnd		1.00				1.00	
	Dwarakanagar 5th cross		1.00				1.00	
	Poojamahalaxmi lt, 6th cross		1.00				1.00	
	Babanagar		1.00				1.00	
						Present Qty	**10.00**	**Nos**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore

Newzen Consultants, Bangalore

Assistant Engineer

Asst. Executive Engineer